

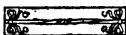
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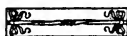
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PRICE LIST

1919



We are Headquarters for the
BEST of EVERYTHING in

VEGETABLE SEEDS



Bertrand-Johansen Seed Co.

**WHOLESALE
SEED GROWERS
AND DEALERS**

**616-618 FRONT STREET
SAN FRANCISCO, CAL.**



SAN FRANCISCO, CALIFORNIA

Since our establishment it has been our constant aim to put out only seeds of the highest quality, always believing that in seeds, at least, "the best is none too good." With our trial grounds and expert field men, and our well-equipped cleaning establishment our facilities for producing high quality seeds are not excelled by any seed growing establishment on the Pacific Coast.

We do not pretend to compete in price with unreliable or careless growers or dealers, as poor seeds are dear at any price, but we are equipped to produce strictly high grade seeds at a moderate cost. We handle nothing we do not believe to be the best and intend that our prices shall be as low as is consistent with this quality. We always want to feel that the seeds which we send out are our best advertisement.

The prices in this list are those prevailing on date of issue and are subject to change without notice. We are, however, always pleased to make firm prices or special quotations on large quantities at any time.

Our prices are for delivery f. o. b. San Francisco, Cal. Bags are charged extra at value and are not returnable.

To those of our customers who use sufficient quantities and can anticipate their requirements, we are glad to quote low contract prices on stocks to be grown the coming season, provided we have their orders prior to making our plantings.

TERMS:

At the prices herein named our terms are net cash. Bills purchased on contract growing orders or on special quotations made on large quantities are always acceptance due net 30 days from date of invoice, or subject to a discount of $1\frac{1}{2}\%$ for cash in 10 days. Cash or satisfactory reference must accompany orders from unknown correspondents.

We give no warranty, express or implied as to description, quality, productiveness or any other matter connected with the goods we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

BERTRAND-JOHANSEN SEED CO.

"Quality Will be Remembered Long After Price Is Forgotten"

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Bertrand-Johansen Seed Co.
INC.

616-618 FRONT ST.

SAN FRANCISCO, CALIFORNIA

NOTE

**Extra Order Sheets
and Return Envel-
opes sent on Appli-
cation.**

BERTRAND-JOHANSEN SEED CO. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, or plants they send out, and will be in no way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Amount Enclosed

Postal Money Order . \$_____

Express Maney Order _____

Draft

Currency . . . _____

Cain

Postage Stamps . . . _____

Total . . . \$_____

Name _____

Street _____ **P. O. Box** _____

Post Office _____ R. F. D. No. _____

County _____ **State** _____

Express or Freight Office _____ Date _____ 191_____

Forward Goods by _____

State Whether by Mail, Express, or Freight

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ORDER SHEET

Bertrand-Johansen Seed Co.



616-618 FRONT ST.
SAN FRANCISCO, CALIFORNIA

BERTRAND-JOHANSEN SEED CO. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, or plants they send out, and will be in no way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

BE SURE TO FILL IN THESE BLANKS

Amount Enclosed

Name _____

Street _____ P. O. Box _____

Post Office _____ R. F. D. No. _____

County _____ State _____

Express or Freight Office _____ Date _____ 191__

Forward Goods by _____

Postal Money Order . \$ _____

Express Money Order _____

Draft

Currency

Coin

Postage Stamps

Total \$ _____

NOTE
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and Return Envel-
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State Whether by Mail, Express, or Freight

Artichoke

Green Globe French	Per Lb.
The standard sort.	\$5.00

Asparagus

Columbian Mammoth White .....	.50
Shoots pure white and require no artificial blanching.	
Conover's Colossal .....	.60
The best known and one of the most desirable sorts.	
Palmetto .....	.50
This is the most popular variety grown for general garden purposes, especially for shipping. Shoots are light green and tinted slightly with pink.	

Broccoli

Much resembles Cauliflower; cultivation the same	
Winter Queen	\$8.00
Without exception the best variety in cultivation for winter use; produces immense snow-white heads of the finest quality. Our local market gardeners will have no other.	
White Cape, Lafayette	10.00
Heads compact, good size and of a creamy white color; one of the most certain to head.	

Brussels Sprouts

Species of Cabbage; cultivation the same	
Dwarf Improved	2.00
Produces excellent, compact sprouts; very sure cropper.	
Half Dwarf Paris Market	1.75
A most excellent variety and sure cropper.	

Basil

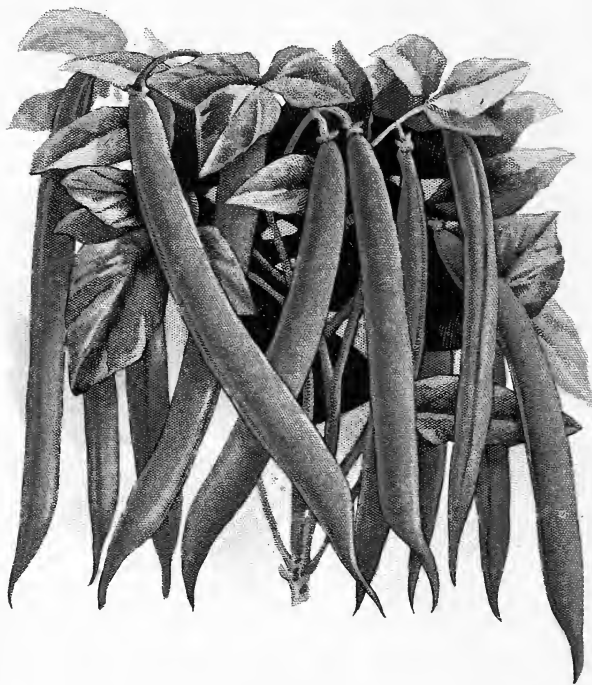
Basilico (Italian)

Sweet Large Double Green	3.00
This variety is the favorite with Italian market gardeners, producing large broad leaves.	

Borage

Borage	1.50
The young leaves of this annual, which smell somewhat like a cucumber, are used as a salad, or boiled like spinach. Should be sown at intervals, as the leaves are palatable only when young.	

BEANS



French Stringless Green-Pod

Per	Per 100
Lb.	Lbs.
.30	25.00

This famous Bean, first named and introduced by us four years ago, is still unequaled as a first-early. It combines unusual hardiness, extreme earliness, and wonderful productiveness with handsome appearance and finest quality of pods. Extra-early plantings may be made to produce the earliest crop, and even with later plantings is the quickest to produce pods. By repeated plantings pods may be had in constant succession from spring until cut off by heavy frosts in the fall. Combined with the extra hardiness and early maturity, the pods are of a rich green, very round and straight, five inches long, broad and solidly meaty. The pods are tender, brittle, and of finest flavor, being entirely stringless even when fully matured.

Beans

DWARF BUTTER OR WAX VARIETIES

	Per Lb.	Per 100 Lbs.
Black German Wax Early; pods round, about five inches long, fleshy, brittle and stringless, deep yellow in color and attractive; a standard sort.	.25	20.00
Davis White Kidney Wax An early, productive and attractive wax variety. Pods large and flat, $6\frac{1}{2}$ to 7 inches long, very uniform and extremely straight, stringy and fibrous and fair quality. Color clear bright yellow. Seed white and kidney shaped. A market gardener's sort.	.25	22.00
Golden Wax Probably the most popular of the wax varieties and one of the best. Very early and quite productive: pods 4 to $4\frac{1}{2}$ inches long, very stout, straight or slightly curved and oval in form; flesh brittle, stringless and of good quality; color bright yellow; seed white, much mottled brown.	.25	22.00
Golden Wax, Improved Rust Proof Closely resembles Golden Wax, differing only in having a shorter, stouter and more straight, flat pod. The brown mottled seed is darker in color than Golden Wax.	.25	22.00
Pencil Pod Black Wax The best of the dwarf, black-seeded wax varieties. Early and very productive. Pods large, $6\frac{1}{2}$ to 7 inches long, round, straight and creasebacked; strictly stringless, free from fiber, fleshy and brittle; of highest quality; color very clear yellow. Plant growth exceptionally strong and vigorous.	.25	20.00
Prolific Dwarf Black Wax Very similar to Black German Wax, differing principally in having slightly smaller, straighter and more slender pods and is more productive and hardy.	.25	20.00
Round Pod Kidney Wax (Brittle Wax) An excellent early, round podded, stringless variety of highest quality. Pods 5 to 6 inches long and of a light yellow wax-like color. Seed white with brownish-black eye.	.25	23.00
Wardwell's Kidney Wax A very popular, early, gardener's variety. Pods large, $5\frac{1}{2}$ to 6 inches long, moderately stout, straight and flat, fleshy, brittle, fine grained and nearly stringless. Of good quality and very attractive.	.25	23.00

GREEN PODDED DWARF VARIETIES

Black Valentine Beautiful large pods about 6 inches long, slender, round and nearly straight; stringy, fibrous, though fine grained, dark green in color. Seed black. An early, productive, profitable gardener's variety.	.20	18.00
Broad Windsor The English "Broad Bean;" largest and best of its class.	.12	10.00
Burpee's Stringless Green Pod Early, hardy, vigorous and productive. Pods large, 5 inches long, stout, round and creasebacked, dark green in color; strictly stringless, tender and brittle; of good quality.	.20	18.00
Canadian Wonder A hardy and thrifty variety bearing long green pods of fair quality.	.20	18.00
Early Mohawk Long, flat and straight pods; very hardy; popular market variety.	.20	18.00
Refugee, Extra Early A very hardy, early and productive type of Refugee. Pods 4 to 5 inches long, uniform, round and slightly creasebacked, slightly stringy, brittle and fine grained; quality good; color light green.	.25	23.00

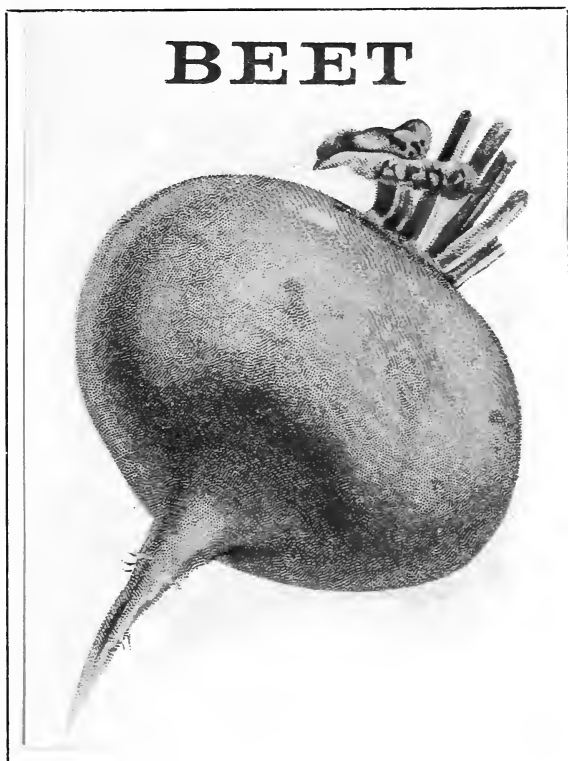
Beans

(Continued)

	Per Lb.	Per 100 Lbs.
Refugee, or Thousand-to-One .....	.25	22.00
A very productive, hardy, vigorous late sort, much in favor with the canning trade. Pods 5 to 5½ inches long, somewhat slender, round and slightly curved; almost stringless; fine-grained and good quality; color light green.		
Long Yellow Six Weeks .....	.20	18.00
Pods flat and green; a leading market sort.		
Round Yellow Six Weeks .....	.20	18.00
Pods green, shorter and thicker than the Long Yellow Six Weeks. Seeds nearly round.		
Burpee's. Bush Lima .....	.30	27.00
Beans as large as Pole Limas; perfectly dwarf.		
Dreer's Bush, Lima .....	.30	27.00
A thick seeded, or potato type, of Dwarf Lima; equally productive with Burpee's but a week later; of high quality.		
Fordhook Bush, Lima .....	.30	27.00
A most excellent variety and exceedingly popular with market gardeners. Pods about 5 inches long, containing 4 to 5 large, oval-shaped, very thick white beans.		
Henderson's Bush, Lima .....	.25	23.00
A vigorous, hardy, very early and small type of Bush Lima; much in favor with canners. Pods small, about 3 inches long, containing three to four small, flat, white beans of good quality.		

POLE OR RUNNING VARIETIES

Burger's Pole .....	.20	18.00
Beans long, brittle, stringless pods of excellent flavor. It rivals all other pole beans.		
Horticultural Pole, or Cranberry .....	.20	17.00
An old, well known, standard sort. Mid-season in maturity, hardy and productive. Pods 5 to 6 inches long, straight, flat, stringless and of good quality; color dark green, splashed with bright red.		
Kentucky Wonder, or Old Homestead .....	.20	18.00
The most popular, green-podded climbing, or corn-hill bean; early and productive. Pods 8 to 9 inches long, very slender, decidedly curved, slightly stringy, tender and good quality.		
White Creaseback .....	.20	18.00
Very hardy, very early and moderately productive. Pods 5 to 6 inches long, uniform, round and slender; slightly stringy, very fleshy, brittle and fine grained; fair quality; color dark green. Beans small, oblong and white in color.		
King of the Garden, Lima .....	.20	18.00
An improved strain of Large White Lima; pods about an inch longer proportionately wider and uniformly four seeded.		
Large White, Lima .....	.20	17.00
The standard Pole Lima. Vigorous, mid-season, productive. Pods 4 to 5 inches long, very flat, 3 to 4 seeded.		



Per Lb.

Bertrand's Improved San Francisco Market..... \$1.25

A superb early main-crop Beet. See illustration. Roots are of neat turnip shape, growing three to four inches in diameter, thick through, but quickly tapering in the lower portion; smooth and entirely free from small rootlets. Flesh deep blood-red, tender, and of rich flavor. The roots can be used early in the season, when only partially grown, being ready for use almost as quickly as the extra-early sorts, and of better quality. It retains its choice quality and freedom from woodiness until the beets attain their full size.

Beet

TABLE VARIETIES

(Continued)

	Per Lb.
Crosby's Egyptian	\$1.00
Roots are smooth and round in form; of finer quality than the regular Egyptian, combined with same extra early maturity.	
Detroit Dark Red	1.00
Roots uniformly smooth, of medium size, and globe shaped; skin dark red, flesh solid vermilion red. Our special stock of this variety shows little, if any, white zones. Tops are small, upright, dark green shaded red.	
Dewing's Early Blood Turnip	1.00
Medium early, top-shaped; roots dark red, flesh carmine, zoned a lighter shade; good quality.	
Eclipse .....	.75
An early variety with small tops and medium sized, round, bright, deep red roots; flesh bright red, zoned pinkish-white.	
Edmand's Blood Turnip	1.00
A second early sort, with short tops; roots nearly round, dark red; flesh purplish red with little zoning.	
Early Blood Turnip, Improved	1.00
The old standard table beet; roots nearly round or slightly flattened, bright red, zoned and of good quality. Not as early as Detroit, and with a larger, coarser top.	
Extra Early Egyptian	1.25
One of the very earliest, with small top; roots distinctly flat and moderately thick, very dark red; flesh dark purplish red, zoned a lighter shade.	
Half Long Blood .....	.75
Excellent second early sort and good keeper. Roots deep red, half long and smooth; distinctly zoned.	
Long Smooth Blood .....	.75
A standard, long, late variety; roots smooth, rather slender; flesh deep purplish red.	
Swiss Chard, Silver or Sea Kale	1.00
Its yellow-green, large leaves are used as greens and the middle leaf-rib served like asparagus.	
Swiss Chard, Lucullus	1.25
An improvement on the old type. Stalks as thick and broad as rhubarb; leaf light green, much crumpled and curled.	

MANGEL WURZEL AND SUGAR BEETS

Champion Yellow Globe .....	.90
The best Yellow Globe; heavy yielder; splendid keeper.	
Giant Half Sugar Rose (Feeding Sugar) .....	.75
A most valuable large yielding variety for feeding; white; oval shaped.	
Giant Sludstrup .....	.90
A long, reddish-yellow, ovoid root, growing more than half above ground; easily harvested, and by actual test far excels any other variety in weight and feeding value.	
Giant Yellow Intermediate .....	.90
Entirely distinct; color bright yellow; roots oval shaped, growing two-thirds above ground.	
Golden Tankard .....	.90
Bright yellow; large, sweet and very productive; roots large, ovoid shaped.	
Sugar, Klein Wanzleben .....	.75
Largest yielding and best variety for sugar making.	
Sugar, Lane's Imperial .....	.75
A white fleshed handsome and very productive strain; hardier than French White Sugar.	
Mammoth Long Red .....	.90
The largest of all the mangels and the heaviest cropper. Skin is red; flesh white, zoned with red. This variety produces a larger amount of good feed than any other beet, and is recommended as superior to all others.	
Sugar, Vilmorin's Improved .....	.75
An improvement on the White French Sugar; used extensively for making beet sugar.	

CABBAGE



	Oz.	$\frac{1}{2}$ Lb.	Lb.
Bertrand's Improved Premium Late Flat Dutch.....	.50	2.50	7.50

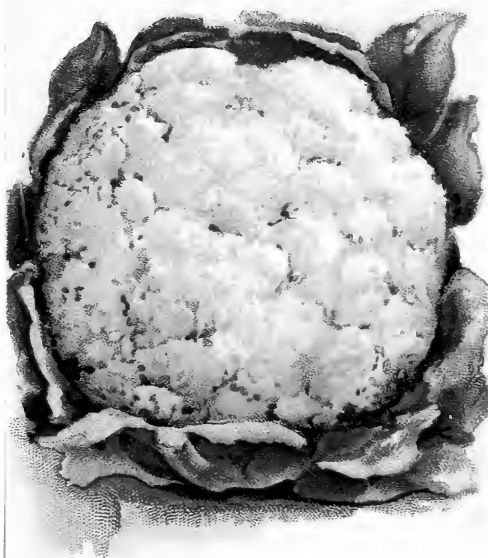
This strain is the result of much care on our part to develop and maintain the good qualities which have made this sort so popular. The plants are very hardy, comparatively slow growing but very sure heading; stem rather short. The plants are exceptionally vigorous, with very large, broad, spreading outer leaves which are moderately smooth or very slightly waved and slightly blistered. The heads are uniformly large, often very large, flat but deep, distinctly flattened on the top, solid and of excellent quality. This is considered by many as the standard, very large late cabbage for home garden and market. It is an excellent keeper.

Cabbage

(Continued)

	Oz.	Lb.
Autumn King .....	.40	6.00
Said by the introducer to be the finest late Cabbage in cultivation. Its color is dark green; heads very large.		
All Head Early .....	.50	7.50
A week earlier than any of the early summer Cabbages; the deep, flat heads are remarkably solid and uniform in color, as well as in shape and size; makes a fine winter Cabbage.		
Charleston Large Wakefield .....	.50	7.50
About one week later than Early Jersey Wakefield, but the heads are fully one-half larger; will not burst when ripe like most early sorts.		
Chinese Cabbage (Pe Tsai) .....	.40	5.00
Sometimes called Celery Cabbage; resembles Cos Lettuce as much as cabbage, though with a decided cabbage flavor.		
Copenhagen Market .....	.75	9.00
Very fine, nearly as early as Wakefield, with large, round, solid heads.		
Danish Ball Head .....	.75	9.00
One of the very best winter sorts; heads round and very solid. Our selected stock of this cabbage is unexcelled.		
Danish Round Head .....	.75	9.00
Similar to Danish Ball Head, but slightly larger and about two weeks earlier. Very hard and heavy.		
Early Dwark York .....	.50	7.50
A standard early English variety; heads small and heart-shaped.		
Early Colma Cabbage .....	.60	8.00
The early cabbage of San Francisco market gardeners; pointed or conical heads; very solid. It is superior to any of the earlier cabbages of the Eastern markets; sure to head, and of the finest quality.		
Early Flat Dutch .....	.40	6.00
Earlier and heads smaller than Late Flat Dutch; a good second early.		
Early Large York .....	.50	7.50
Endures heat well and is much prized South; two weeks later than Early York; heads of similar shape but larger.		
Early Spring .....	.50	7.50
Extra early, round flat heads with few outside leaves, which permits planting close.		
Early Summer .....	.50	7.50
Heads large, round and very compact; ten days later than Jersey Wakefield; one of the earliest large heading varieties.		
Early Jersey Wakefield, Selected .....	.50	7.50
The most widely known and popular early variety; heads cone shaped and very solid.		
Early Winnigstadt .....	.75	9.00
One of the best for either early or late use; heads hard, fine-grained and cone-shaped.		
Savoy Perfection Drumhead .....	.40	6.00
This is the best of the Savcys; heads large with crisp, wrinkled leaves.		

CAULIFLOWER



	Oz.	$\frac{1}{4}$ Lb.	Lb.
San Francisco Market Cauliflower	1.00	3.50	10.00

It is thoroughly adapted to our climate and is particularly suited for shipping because of the flower being completely enveloped within spiral curled leaves, which protect the flower from injurious exposure to rain, sunshine and frost, but particularly from injury in packing and in transit.

Cauliflower

(Continued)

	Oz.	Lb.
Extra Early Paris Forcing	1.50	16.00
A popular early white, sure heading variety.		
Dry Weather (Danish Giant)	2.50	25.00
One of the very best varieties; especially adapted for growing in dry locations.		
Extra Selected Early Dwarf Erfurt	2.50	25.00
The finest strain of the Erfurt Cauliflower; almost as early as the Snowball, producing very solid, pure white heads of the very finest quality; seldom fails to form a good sized head.		
Half Early Paris or Nonpareil	1.50	16.00
Similar to Paris Forcing, but larger and later.		
Henderson's Early Snowball	3.50	35.00
This is undoubtedly the finest variety ever introduced; it is the earliest and produces beautiful snow-white heads of the most delicious flavor.		
Large Late Algiers	1.25	12.00
A sure heading late variety; a favorite with market gardeners.		
Veitch's Autumn Giant	1.25	12.00
A distinct and valuable late variety; heads large and fine, well protected by foliage.		

Cardoon

Large Solid .....	.30	3.00
Grows about 4 feet high; leaves nearly free from spines.		

Chervil

Curled .....	.20	1.50
Used for flavoring soups and salads and has a strong flavor and perfume.		

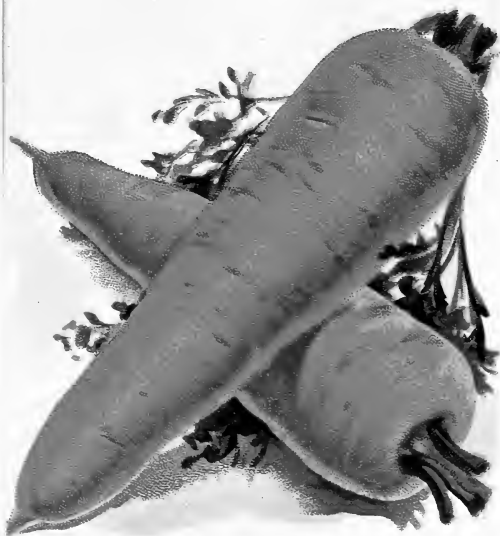
Chicory

Large Rooted, or Coffee .....	.30	3.00
The largest rooted and best variety.		
Small Rooted, or Radicchetta .....	.30	3.00
This is the best variety for using as a salad, it being very tender and light green; a great favorite with Italian people, the plant making very small roots and large tops which can be cut repeatedly.		

Chives

	.50	5.00
A plant resembling a tuft of grass, but the leaves have the flavor of onions. The leaves are used in soups and salads, giving a mild onion flavor to same.		

CARROT



DANVERS HALF LONG

	Per Lb.
Chantenay Half Long	1.25
Excellent medium early half-long stump rooted variety; roots about 6 inches long, very thick, smooth and of a deep orange-red color.	
Danvers Half Long	1.00
The best known second early, half-long sort; roots 6 to 8 inches long, tapering to a blunt point; flesh deep orange, tender and good quality.	
Early Scarlet Horn	1.25
Very early, with small top; roots about 3 inches long, rather blunt rooted; color orange-red.	
French Forcing Horn	1.25
The earliest variety; tops very small; roots almost round, about 2½ inches long; orange-red in color.	
Improved Long Orange	1.00
An excellent intermediate season, standard sort; roots 12 inches long, about 3 inches broad at the crown, tapering regularly to a point; deep orange color.	
Improved Short White .....	.75
Roots half-long, 7 to 9 inches in length and very smooth, heavy at the shoulder, tapering regularly to a point; color creamy white, light green above ground; enormously productive.	
Large White Belgian .....	.75
Roots very large; grown exclusively for stock feeding.	
Long Red St. Valery	1.00
Roots intermediate in shape between Danvers and Long Orange; color orange-red.	
Oxheart, or Guerande	1.00
Mature roots 4½ to 5 inches long, very stout and thick, ending in an abrupt, small tap root; small top and easily harvested; color light bright orange.	



	Oz.	Lb.
Golden Self-Branching	1.50	5.00
Our strain of this variety is unexcelled and absolutely reliable; this sort is without doubt the finest early Celery cultivated. It is perfectly solid, and of a fine, nutty flavor, attains a good size, and when blanched is of a golden yellow.		
Dwarf Golden Heart .....	.50	6.00
Very solid and the heart is of a golden yellow when blanched; excellent keeper and fine for garden or market.		
Giant Golden Heart .....	.40	4.00
A selection from Dwarf Golden Heart, which it resembles, but grows larger and is a better keeper; a favorite with gardeners.		
Giant Pascal .....	.30	3.00
The largest variety grown, is also the best keeper; of fine, nutty flavor and very easily blanched, deservedly popular for fall and winter use.		
Improved White Plume .....	.40	4.00
A well-known and perhaps the most popular variety of Celery; very early, and for quality surpassed by none.		
Winter Queen .....	.30	3.00
A fine winter variety; rich golden-yellow heart.		

Celeriac

(Turnip-Rooted Celery)

Large Smooth Prague .....	.30	3.00
An improved form of turnip-rooted Celery; round, smooth roots with very few side roots. This is the largest variety and one of the very best.		

CORN

SWEET OR SUGAR VARIETIES

Extra Early Sorts

	Per Lb.	Per 100 Lbs.
Adams' Extra Early .....	.15	14.00
Not a sugar corn, but largely grown for early use; hardy, standing early planting. Ears 7 to 8 inches long, 12-rowed. Our strain is superior in earliness, size of ear and dwarf habit to any stock ever in our trials.		
Cory White Cob .....	.15	14.00
A selection from Red Cory, having white kernels and cob.		
Cory (Red Cob) .....	.15	14.00
An old, very early variety, with fair-sized ears, red grain and cob.		
Cory Mammoth White .....	.15	14.00
The earliest and best of all extra early sweet corn. Ears 10 to 12 rowed, 7 to 8 inches long, very sweet, tender and white. Stalks about 4 feet high, usually producing two large hand-some ears on each stalk.		
Golden Bantam .....	.25	22.00
Early, golden yellow in color and of highest quality. Ears 6 to 7 inches long, 8-rowed. Our stock has been most carefully selected and is superior to much that is offered.		

SECOND EARLY VARIETIES

Crosby .....	.20	16.00
An old, popular variety; ears 7 inches long, 12-rowed; the grains are short and square, very white, sweet and tender; a favorite sort with canners. Our stock of this variety is very true to type.		
Golden Cream .....	.25	22.00
A very fine corn on the order of Golden Bantam and following that popular sort in maturity. Ears about same size as the Bantam, but the grain is smaller, deep and zigzagged and of a rich golden color; of excellent quality.		
Minnesota .....	.15	14.00
Very popular, standard early sort. Ears about 8 inches long, 8-rowed; kernels very broad, sweet and tender.		
Premo .....	.25	22.00
A good early sweet corn, coming in just ahead of Crosby, which it resembles in some respects; ears 8-rowed and of fair size.		

MEDIUM EARLY VARIETIES

Early Mammoth, or Alameda .....	.20	16.00
The very best variety for practically all California, and the one most generally used here. Forms very large ears, which are quite sweet and of fair quality. It withstands our dry summers well, and is usually quite free from worms, and the ears fill well.		
Black Mexican .....	.20	16.00
One of the sweetest and best; ears 8 inches long and 8-rowed; grains bluish-black when ripe.		

LATE VARIETIES

Country Gentleman .....	.20	16.00
Entirely distinct; cob small, with deep pearly white kernels.		
Mammoth Sugar .....	.15	14.00
The largest and latest variety; ears of immense size, grains large and broad, and quality of the best.		
Perry's Hybrid .....	.20	16.00
Large twelve rowed ears; a little later than Minnesota; popular.		

Field Corn

25c lbs. sold at 100-lb. rates.

	Per Lb.	Per 100 Lbs.
Yellow Flint .....	.10	8.00
Eight to twelve rows, long ears, heavy stalks and foliage; excellent for ensilage; yellow grains.		
Leaming .....	.10	8.00
The ears are large and handsome, with deep, large grain; orange yellow color; very productive.		
King Phillip .....	.10	9.00
The ears are long, and the variety is very early; grains cop- pery red.		
Early Golden Dent .....	.10	8.00
A very early dent variety, and especially valuable on account of its extreme earliness. Ears 8 to 10 inches long, with 10 to 16 rows of slender, deep yellow grain.		
Sanford White Flint .....	.10	8.00
An early, tall variety, bearing large ears which are well filled with long, pure white kernels. The very best white corn on the market.		
Wisconsin White Dent .....	.10	8.00
A tall-growing variety; large eared; 16 to 18 rowed; grains large and white.		
Sweet Corn for Fodder .....	.10	8.00
As this corn is always wanted in large quantities, write us for special quotations.		

Corn Salad

	Per Oz.	Per Lb.
Green Cabbaging .....	.25	2.00
A small, hardy salad; used also as a substitute for Lettuce; can be sown same as Spinach.		

Cress or Peppergrass

Extra Curled .....	.25	2.50
A small plant having a fine pungent flavor and used as a salad; may be cut two or three times.		
True Water-Cress .....	.35	3.50
Grows along the banks of ponds and streams and is easily introduced; wholly unlike Extra Curled; leaves are quite large and thick; a fine salad.		

Cucumber

We are very extensive growers of cucumber seed, and producing our stocks under our own supervision, believe them to be superior to most stocks generally offered.

	Oz.	Lb.
Boston Pickling, or Green Prolific .....	.15	1.00
Fruit short, smooth, symmetrical and bright green; very productive, making a good pickle; a little shorter and thicker than most pickling sorts.		
Cool and Crisp .....	.15	1.00
A White Spine type; early, pointed at both ends, rather thicker in the middle; of fair quality; not a pickling variety.		
Chicago Pickling .....	.20	1.50
A most excellent pickling sort; very uniform, productive and good color. Our strain is much superior to stocks generally sold under this name.		
Cumberland .....	.20	1.50
A straight, medium long variety; skin densely covered with fine, hair-like spines. Color light green; makes a good, very solid cucumber for slicing, but not adapted to pickling.		
Davis' Perfect .....	.20	1.50
An extra long, dark green type of White Spine; retains its color and good qualities long after being picked; fruit is exceptionally long, smooth, and tapering at both ends; flesh crisp, solid, with few seeds; mid-season.		
Early Cluster .....	.15	1.00
Very early; fruit short, chunky, small and borne in clusters in the center of the plant; light green in color; prolific.		
Early Frame, or Short Green .....	.15	1.00
Vigorous and productive; medium in size and earliness; good for pickling and slicing; fruit light green and is inclined to be three-cornered rather than round.		
Fordhook Famous .....	.15	1.25
One of the best of the long green type.		
Giant Pera .....	.20	1.50
Often attains a length of twelve to fifteen inches and a diameter of three to four inches; is smooth, round, crisp and tender; color a dark green; seed cavity very small.		
Japanese Climbing .....	.20	1.50
Fruit about ten inches long, thick and fine flavor. Skin dark green, flesh pure white; can be grown on trellises and fences.		
Long Green Improved .....	.15	1.00
Fine for pickling when small, good for table use when about half grown.		
Nichols' Medium Green .....	.15	1.00
Intermediate between Long Green and Early Frame in length; thick and smooth, good pickling sorts.		
White Spine, Arlington Improved .....	.15	1.25
One of the finest for forcing and one of the most perfect in shape, size, color and quality.		
White Spine, Improved Early .....	.20	1.50
The most popular strain of White Spine, and for general outdoor culture the best.		

Egg Plant

	Oz.	Lb.
Black Beauty .....	.75	6.00
The earliest large variety; color, rich dark purple.		
Black Pekin .....	.75	6.00
Very handsome; fruit large, round, jet black and very glossy.		
Early Long Purple .....	.50	5.00
Earlier and harder than Round Purple and will succeed farther north; fruit from six to eight inches long.		
New York Improved Purple .....	.75	7.50
The leading market variety and undoubtedly the best for size, quality and productiveness.		

Endive

	Oz.	Lb.
Broad Leaved Batavian (Escarolle) .....	.15	1.50
One of the best varieties for salads; leaves broad, more or less twisted and waved, ¹ bright deep green, with a nearly white mid-rib. Inner leaves form a fair head which blanches a creamy white.		
Green Curled Winter .....	.15	1.50
The most hardy and vigorous sort; leaves bright, deep green with the outer mid-ribs usually showing a trace of rose; readily blanches a creamy white.		
Moss Curled .....	.15	1.50 *
Grows more compact than Green Curled and the medium green leaves are finer cut; leaf stems often tinged purple; blanches creamy white.		

Kale

Dwarf German Purple, or Brown Curled .....	.20	2.00
Similar to Dwarf Curled Scotch, excepting in color of foliage, which is a rich purple; very hardy.		
Dwarf Curled Scotch .....	.20	2.00
A handsome, very finely curled, dwarf spreading variety; foliage long and of an attractive bright green; very hardy.		
Jersey or Cow Kale .....	.10	1.00
A robust-growing sort, often 6 to 8 feet high; grown largely for stock and chicken-feed.		
Tall Curled Scotch .....	.20	2.00
Plants of this variety grow two to three feet in height, bearing long, plume-like, light green leaves which are much cut and deeply curled at the edges; very hardy.		

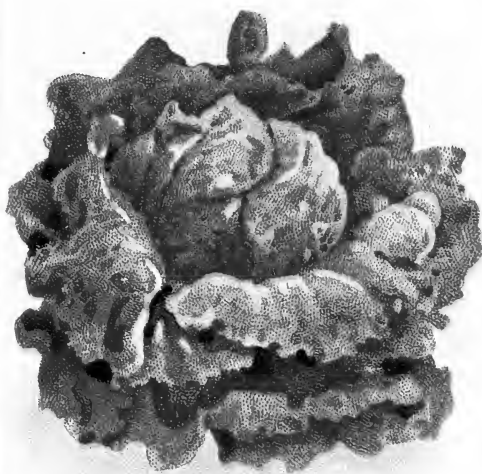
Kohl Rabi

Early White Vienna .....	.20	2.00
Extremely early, with distinctly small tops; bulbs medium size, very light green or nearly white and of best quality.		
Large Green, or White .....	.20	1.75
Quite hardy and most productive; bulbs often weigh eight to ten pounds and are of a greenish-white color.		

Mustard

Brown or Black .....	.10	.50
Considered more pungent than White; to be used in same way.		
Chinese .....	.10	.50
Its leaves are about twice the size of White and of a sweetly pungent flavor.		
Southern Giant Curled .....	.10	.75
Grown extensively. It is highly esteemed.		
White .....	.10	.75
For salads and as spinach; leaves light green.		

LETTUCE



	Oz.	¼ Lb.	Lb.
Los Angeles Lettuce .....	.20	.60	2.00

This is the premier Lettuce for California and the sort seen in all of our vegetable markets. The head is not so large as to ever be coarse, and the quality is delicious. Los Angeles is the crispest, whitest, most satisfactory lettuce of just the right size there is. Color dark green. It should be in every garden. Our strain is the very best, raised under our own supervision.

Lettuce

VERY CHOICE STOCKS

The letters B. S. indicate Black Seed; W. S., White Seed.

	Oz.	Lb.
Big Boston (Selected Stock) (W. S.).....	.15	1.25
Very popular for outside culture as well as cold frame forcing. Head large and compact; leaves broad, almost smooth, but wavy at the edge; color light green, slightly tinged reddish-brown; heart greenish-white, tinged yellow; of fair quality.		
Boston Market (W. S.) .....	.15	1.25
Small to medium in size and an early heading sort; leaves broad, blistered and crumpled; color medium green, more or less tinged brown; quality good.		
California Cream Butter (B. S.) .....	.15	1.25
Heads good sized; leaves very rich cream yellow; as a summer variety has no superior.		
Deacon Cabbage (W. S.) .....	.15	1.25
Heads globular, somewhat flattened and blanch well; leaves broad and flat, sometimes slightly blistered and unusually thick; color light, grayish-green, never spotted; quality excellent.		
Denver Market (W. S.) .....	.15	1.25
A decidedly crisp, oval heading sort; leaves short, excessively blistered and crumpled and frilled on the edges; color very light green, never spotted; quality fair.		
Grand Rapids (Selected Stock) (B.S.) .....	.15	1.25
The favorite loose-leaved forcing lettuce, and does well in the North for early planting outside. Leaves short, spatulate in shape, excessively blistered and crumpled, and the border heavily fringed; color very light green with no trace of brown. A most handsome and attractive lettuce of fair quality. Our stock of Grand Rapids is unsurpassed.		
Hanson, Improved (W. S.) .....	.20	1.50
One of the most reliable, sure-heading sorts; heads globular, large and late; leaves large and very broad, fairly blistered and crumpled, borders finely frilled; color clear light green; quality good. A fine variety for midsummer planting outside, as it withstands the hot season better than most sorts and is a slow seeder.		
Iceberg or White Los Angeles (W. S.).....	.20	1.50
A large, late, crisp cabbage-heading variety; heads very firm and hard, and well blanched; leaves unusually broad and somewhat blistered and crumpled, borders finely frilled; color light green with faint brown tracing on the border; quality good.		
Prize Head Early (W. S.) .....	.15	1.25
A crisp and tender loose-leaved sort and one of the most popular; leaves much crumpled and excessively frilled at the borders; color bright green and brown; quality good.		
Salamander (B. S.) .....	.15	1.25
Heads very solid, compact and globular in form; leaves broad and much blistered; color light green; quality fine.		
Simpson Early Curled (W. S.) .....	.15	1.25
A leading early sort and quite identical with Black Seeded Simpson, though smaller, somewhat darker in color, and less dense in habit of growth.		
White Paris Cos (W. S.) .....	.20	1.50
The best of the Cos or celery varieties. Forms a large light-green plant with the head well folded and quite solid. Cos lettuce is also called Romaine, and is very popular with our foreign population, for it is highly prized in England and France, while little known to our own people.		

Leek

Broad American Flag .....	.20	2.00
Large and superior to London Flag; popular with gardeners.		
Large Carentan Winter .....	.20	2.00
An extra large variety, hardy and a good keeper.		
Musselburg (Scotch Champion) .....	.20	2.00
Hardy sort; leaves fan-shaped and dark green.		

Musk Melon

	Oz.	Lb.
Bay View .....	.15	1.00
One of the largest of the musk melons, often weighing 12 to 15 pounds; early and productive; fruit long and well netted; flesh green and of fair quality.		
Burrell's Gem (Ordway Pink Meat) .....	.15	1.00
An excellent small melon of the Netted Gem type; somewhat later than that variety and a fourth larger; fruit oblong, distinctly ribbed and heavily netted; flesh deep salmon, of fine quality.		
Emerald Gem .....	.15	1.00
A splendid early variety, coming in just ahead of Rocky Ford; fruits emerald green in color, globular or slightly flattened, irregularly ribbed and lightly netted; flesh very thick, of a deep, rich salmon color, and having an exceedingly small seed cavity. The best melon for the home garden.		
Fordhook .....	.15	1.00
A distinctly small melon; round, flattened at the ends, deeply ribbed and heavily netted; flesh very thick and orange yellow.		
Hackensack (Turk's Cap) .....	.15	1.00
Fruit large, round, flattened at the ends, deeply and irregularly ribbed and heavily netted; flesh green, thick and of fine quality.		
Hackensack, Extra Early Improved .....	.15	1.25
An early selection from the old Hackensack, maturing from a week to ten days earlier; somewhat smaller and not so deeply ribbed, but otherwise similar to the old type.		
Honey Dew .....	.15	1.50
A new, distinct, Persian melon of the Cassaba type. Fruit large, ovoid in form, about 10 inches long and 8 inches in diameter; surface smooth and hard without ribbing or netting, creamy white in color, turning to a lemon tint when fully ripe; flesh light emerald green, very thick, ripening to the rind, very tender and melting, with an extreme sweetness found in no other melon. Matures with Osage and is an excellent shipping and keeping sort.		
Hoodoo (Hearts of Gold) .....	.15	1.25
A splendid, small, mid-season variety; fruit round, with tendency to heart-shape, densely covered with a fine gray netting; flesh very thick, with small seed cavity; of a rich orange color and highest quality. A fine shipping sort.		
Montreal Green Nutmeg (Montreal Market) .....	.15	1.00
Excellent; very large, often weighing 18 to 20 pounds; fruit round, flattened at both ends, light green, deeply ribbed and well netted; flesh remarkably thick and of superior quality.		
Rocky Ford .....	.15	1.00
We have an especially fine, improved strain of this popular melon as now grown at Rocky Ford. The fruit is small, almost round, smooth, showing no ribs, and densely covered with a heavy gray netting; flesh thick and deep green, showing a faint lining of pink of gold at the center; of the highest quality. An excellent shipping sort.		

Cassabas or Winter Muskmelons

Golden Beauty .....	.25	2.50
This one we recommend as the best. Golden Beauty is bright yellow, about globular, with wrinkled skin, slightly pointed at the stem end. The fruits are about six to eight inches in diameter. The flesh is pure white and very thick.		
Winter Pineapple .....	.20	2.00
This is the best of the later ripening winter varieties. The fruits are very solid and heavy, about 10 to 12 inches in diameter, thick at the base and tapering at the top. The color is deep sea green, with mottled white and green at the bottom.		

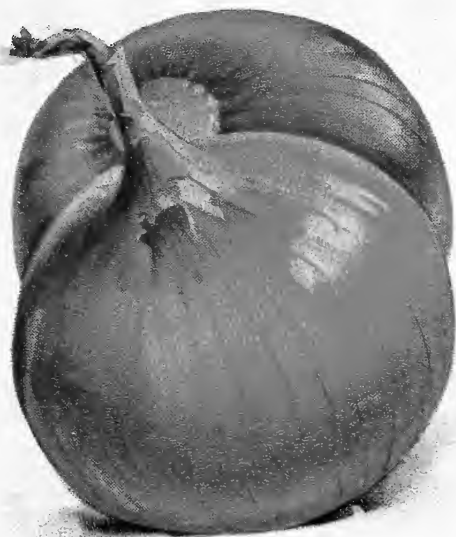
Water Melon

	Oz.	Lb.
Angelino .....	.15	1.00
A melon of great promise. Fruit round, deep green. Rind very thin, flesh bright red and heart unusually large and heavy. Ships well and sells readily in all markets.		
Chilian .....	.15	1.00
A very brittle, thin-skinned variety, of highest quality, and especially valuable for home garden. It is slightly oblong; the skin is deep rich green, mottled and striped with a still deeper green; the flesh is bright red and the flavor is remarkably fine and sweet.		
Cuban Queen .....	.15	.75
One of the best for shipping, a good keeper, grows to enormous size and is very productive; rind handsomely marked, light and dark green; flesh bright red, very solid, crisp and sugary; shape oblong.		
Cole's Early .....	.15	.75
One of the earliest and best of the early sorts; hardy, medium size, nearly round; rind dark green, striped a lighter shade; flesh deep pink and excellent in quality; seeds black.		
Florida Favorite .....	.15	.75
Oblong in shape and grows to a fair size; rind light green with irregular stripes of a dark green; ten days earlier than Kolb's Gem; quality excellent; seeds white.		
Fordhook Early .....	.15	1.00
An extra early variety of fine quality and fair size; form round to oblong; skin dark green mottled with a darker shade; flesh bright red; seeds white.		
Georgia Rattlesnake (Striped Gypsy) .....	.15	1.00
Large and oblong; rind very tough and in color light green, much mottled and striped dark green; seeds white; a fine shipping melon.		
Halbert Honey .....	.15	1.00
Shape oblong, well filled to the ends, skin very dark green, showing a faint tracing, or indentation in the rind; medium early and fairly large; flesh crimson and very sweet. Kleckley's Sweets is quite similar though more pear-shaped; seeds white.		
Kolb's Gem .....	.15	.75
Of large size and a good shipper; nearly round in form, rind dark green striped with lighter shades; black seeded.		
Monte Cristo, or Kleckley's Sweets .....	.15	1.00
Medium to large in size, medium early and exceedingly sweet; oblong in form, slightly tapering towards the stem end; rind very dark green; flesh very bright, rich red and ripens nearly to the rind; white seeded.		
Tom Watson .....	.15	1.00
Probably the best shipping melon, and one of the best main crop sorts; grows a very large size. Fruit large and long in shape, colored a medium green with a light tracing of a darker shade, not unlike Peerless in its coloring; flesh rich red and of good quality; seeds white. We have a very fine selection of this melon, made on our own farms, which is superior to most that is offered.		

Okra or Gumbo

Extra Early Dwarf .....	.15	.75
(Green pods.) Very early and productive.		
Perkin's Mammoth .....	.15	.75
Green podded; an excellent strain.		
White Velvet .....	.15	.75
Pods large, white, very smooth and an abundant bearer; of superior quality.		

ONION



Buckskin Australian Brown

Oz.	$\frac{1}{4}$ Lb.	Lb.
.25	.75	2.50

Early and very hardy variety which does especially well in California. Should be planted early, on low, wet grounds, to get large bulbs. The skin is thick and the color is a rich brown. The bulbs somewhat resemble the Danvers in size and form, but are thicker through, thus yielding a larger crop in both bulk and weight, and mature earlier, while the flesh is always white, crisp, extremely solid, and of sweet, mild flavor. Bulbs have been kept in fine condition for a year after they were harvested. Australian Brown is most popular with growers in the Middle West and West. Our stock is carefully selected, and we know there is no better seed offered on the market.

Onion

(Continued)

We make a Specialty of Superior Onion Seed

	Oz.	Lb.
Ailsa Craig .....	.35	3.50
The great English heavy cropper. Of giant size and immense weight.		
Bermuda Crystal Wax .....	.40	4.00
A pure white.		
Bermuda Red .....	.35	3.50
Flat, pale red, very early and productive; grown largely in Bermuda and in the Southern States.		
California Early Red .....	.20	1.75
A variety much used for very early onions. If the seed is sown in beds in August and set in the field in November or December, good market onions can be had in May. It is not a good-keeping variety, but is of very mild flavor and of fine quality.		
Large Red Wethersfield .....	.25	2.50
One of the oldest and best known types of onion. A fine, large, rather flat sort of a deep purplish-red color; noted for its productiveness and keeping qualities; used largely in the production of onion sets.		
Mammoth Silver King .....	.25	2.50
One of the very largest of the foreign onions; the bulbs are flat, of a pure silvery-white color both in skin and flesh, and are remarkably mild.		
Ohio Yellow Globe .....	.25	2.50
The best of the yellow Globe varieties. The skin is bright, glossy, orange-yellow, and the flesh is white, and fine grained. The bulbs being firm and hard, possess fine keeping and shipping qualities.		
Prizetaker .....	.25	2.00
One of the largest onions grown and the mildest; is productive and a sure cropper; bulbs are globe-shaped and of a light straw color. Our seed is American grown and very superior.		
Southport Yellow Globe .....	.25	2.50
The most largely grown yellow market onion and the most profitable. The bulbs are a true deep globe, having a small neck and a heavy, thick skin which makes it an excellent storage sort; the color is a deep yellow or golden-brown, quite distinct from most stocks of this variety. The flesh is white, crisp and mild in flavor.		
Southport Red Globe .....	.30	3.00
Grows to a good size, rich red color with small neck. A fine keeper.		
Southport White Globe .....	.30	3.00
A large globe-shaped onion; firm, fine grained, of mild flavor; keeps well, of beautiful shape, clear, white skin.		
White Portugal, or Silverskin .....	.35	3.50
A large, flat, white onion of mild and pleasant flavor; hard and fine-grained. The Portugal is more extensively grown for sets than any other white variety, and is also largely used as a pickler and for bunching.		
White Barletta .....	.30	3.00
One of the earliest, handsomest and smallest of the white pickling onions; makes a good bunching sort.		
White Queen .....	.30	3.00
A rapid growing small, flat, early white onion; grown extensively for sets, pickling and bunching.		
Yellow Danvers .....	.25	2.50
Fine, yellow onion of large size and medium early; somewhat flattened, but of fine form; very mild flavored and one of the best keepers.		
Yellow Globe Danvers .....	.25	2.50
While not as "globy" as the Southport type and hence not as popular in the more critical markets, it is a very dependable onion to grow; it is almost devoid of "stiff-necks," or scallions, is always a heavy yielder, has an excellent color, and because of its small neck cures well and makes splendid storage stock.		

Parsley

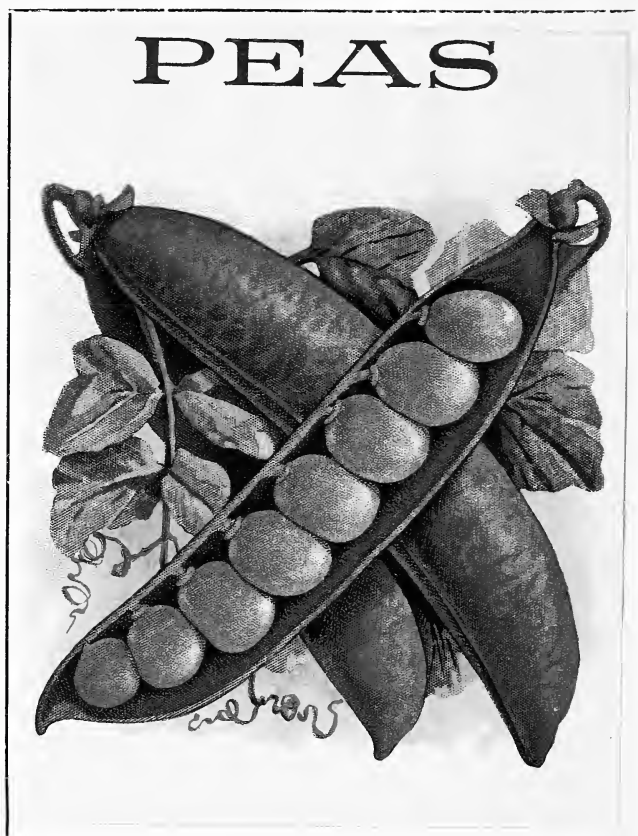
	Oz.	Lb.
Champion Moss Curled .....	.15	1.00
The leaves are a uniform deep green color, very finely cut and so closely curled as to resemble bunches of moss; one of the most useful and decorative sorts.		
Fine Double Curled .....	.15	1.00
A standard dwarf variety with finely crimped leaves.		
Large Rooted Hamburg .....	.15	1.00
The edible roots of this variety resemble a small, thick parsnip in shape and color, and are extensively used for flavoring soups and stews.		
Plain .....	.15	.75
The leaves are flat, deeply cut, but not curled and very dark green in color.		

Parsnip

Guernsey .....	.15	1.50
Our stock of this variety is not quite as long as Hollow Crowned, but of greater diameter.		
Hollow Crowned (Large Sugar) .....	.15	1.25
Better known and more generally grown than any other sort; roots smooth, large, tender and sugary.		
Long Smooth White .....	.15	1.25
A very hardy and productive sort with long, smooth, white roots of fine quality.		

Pepper

Chinese Giant .....	.75	7.50
One of the very largest of the mild red varieties; fruits thick and blocky, 4 to 5 inches in diameter and of equal length; color brilliant glossy scarlet.		
Large Bell, or Bull Nose .....	.50	4.50
A standard early variety and popular as a pickling sort; the scarlet fruits are two inches in diameter, three inches long and blunt ended; mild and sweet.		
Long Red Cayenne .....	.50	4.50
Fruits about four inches long and three-fourth inches in diameter, bright red, hot and pungent.		
Long Red Narrow Cayenne .....	.50	5.00
Fruit more slender and not quite so long as the old type Cayenne.		
Pimento .....	.50	5.00
A very thick fleshed, heart-shaped, smooth, mild, crimson variety, much used for salads.		
Ruby King .....	.50	4.50
One of the most profitable and satisfactory varieties for the home or market garden; plants are early and productive; fruits large, often 4 to 6 inches long by 3 to 4 inches thick and of a bright ruby-red color; flesh is thick, sweet and mild.		
Red Chili .....	.40	4.00
Fruit about one and a half inches long, cone-shaped, bright red and very hot; used for pepper sauce.		



BERTRAND'S PRIZEWINNER

A Grand, Early, Large Podded Variety

Per	Per 100
Lb.	Lbs.
.25	23.00

A splendid new pea of Stratagem type. The dark green pods borne in pairs, are larger, longer and more even in size than either Thomas Laxton or Stratagem and contain fine deep green peas of excellent flavor. Distinct from either variety, it is undoubtedly The Best Early Large Podded Pea for the market. Can be picked fully ten days earlier than the well known Thos. Laxton. It is of the dwarf class in habit of growth, the vines growing about 1½ feet in height. The earliness and productiveness of this pea make it the most popular sort for the early market.

Peas

(Continued)

WRINKLED VARIETIES

	Per Lb.	Per 100 Lbs.
Abundance .....	.20	15.00
Second early, branching habit, good cropper, pods somewhat small; 2 feet.		
Admiral .....	.20	15.00
Tall, small podded variety, used for canning purposes; 5 feet.		
Advancer, McLean's .....	.20	15.00
Robust grower, pods in pairs, quality inferior, second early; 2 feet.		
Alderman .....	.25	20.00
Of the Telephone type but with darker pods and peas. Height 4 feet. Vine strong and stout, medium green; pods $4\frac{3}{4}$ in. long, very broad, dark green, pointed, straight, though slightly curved at the point, containing 9 large medium green peas of finest quality.		
Blue Bantam .....	.25	22.00
This grand new pea recently introduced by us has given greatest satisfaction to many of our customers. Blue Bantam is a medium dwarf vine pea, early in bearing and having very long peas of a splendid deep-green color. Add to this productiveness the fact that Blue Bantam has the highest quality, and is tender and unusually sweet when cooked, and you see why this pea is such a favorite.		
American Wonder .....	.25	22.00
Early, dark foliage, pale, small, square-ended pods, heavy cropper; 1 foot.		
Champion of England .....	.20	18.00
Tall, main crop; pods small, produced singly, pale in color; prolific; 5 feet.		
Carters Daisy .....	.25	20.00
Of Stratagem habit, but rather earlier, and with paler pods; 2 feet.		
Dwarf Telephone .....	.25	20.00
Height $2\frac{1}{2}$ feet, vine and foliage dark green and exceptionally stout; pods dark green, $4\frac{1}{2}$ in. long, straight and pointed; containing 8 to 9 dark green peas of the best quality.		
Excelsior, Sutton's .....	.20	18.00
Heavy cropping second early, dwarf, with large, pale, square-ended pods; $1\frac{1}{2}$ feet.		
Gradas, or Prosperity .....	.20	18.00
A standard, early, large podded variety, very popular with market gardeners. Height $2\frac{1}{2}$ feet. Vine and foliage moderately heavy and medium green; pods medium green, $3\frac{3}{4}$ in. long, semi-round, straight, slightly curved at the tip, and pointed, containing 6 to 8 large, very sweet, medium green peas; moderately productive and of high quality.		
Horsford's Market .....	.20	15.00
Second early, vigorous branching habit, pods medium size, blunt ended, heavy cropper; 2 feet.		
Laxtonian .....	.25	22.00
A large podded, dwarf variety on the order of Gradas, though more dwarf and a little earlier. Height $1\frac{1}{2}$ feet; pods and vine dark green; pods $3\frac{3}{4}$ in. long, straight and pointed, containing 6 to 8 large, dark green peas.		
Little Gem .....	.25	22.00
Robust and branching, prolific, good quality, $1\frac{1}{2}$ feet.		
Little Marvel .....	.25	22.00
Early, heavy cropper, dark foliage and dark green pods; $1\text{--}1\frac{1}{2}$ feet.		
Nott's Excelsior .....	.25	22.00
Early, branching, pods small, blunt-ended, heavy cropper; $1\frac{1}{2}$ feet.		

Peas

(Continued)

	Per Lb.	Per 100 Lbs.
Senator .....	.20	18.00
Hardy, branching, second early, with long pale curved pods, immense cropper; 2½ feet.		
Stratagem .....	.20	15.00
One of the best of the large podded, semi-dwarf main crop varieties. The vines are very sturdy, about two to two and one-half feet high, with medium dark green foliage. The pods are very large, often four and one-quarter to four and one-half inches long, pointed, dark green, and uniformly filled with very large, dark green peas of the finest quality.		
Telephone .....	.20	18.00
An old standard, high quality, large podded pea. Height 4 feet. Vine and foliage strong and heavy, medium green. Pods 4½ in. long, medium light green, straight, broad and pointed, containing 8 large, light green peas; main crop, productive.		
Thomas Laxton .....	.20	18.00
A very early wrinkled variety of great merit. The vines are vigorous, of medium height, about three feet, similar to those of Gradus, but darker in color, hardier and more productive. The pods are large, often four inches long, with square ends, similar to but larger, longer, and darker than those of Champion of England and as uniformly well filled. The green peas are very large, of fine deep color and unsurpassed in quality. One of the very best sorts for the market and home garden.		
Yorkshire Hero .....	.20	18.00
Heavy cropper, useful late variety, but pods are rather small; 2½ feet.		

ROUND VARIETIES

Alaska .....	.15	12.00
Very early blue pea. Height 2½ feet.		
First and Best .....	.15	12.00
Very early and prolific; a standard variety. Height 2½ feet.		
Large White Marrowfat .....	.10	8.00
A very tall, hardy variety. Very productive but of inferior quality. These peas are not wrinkled nor are they sweet. Frequently when Marrowfat Peas are asked for the best quality is desired, and Yorkshire Hero is the variety desired.		
Melting Sugar, or Edible Pod .....	.30	22.00
A tall variety bearing long, flat, brittle pods, which are cut or broken and cooked like string beans. Is a delicious vegetable and should be better known and more generally used.		

Pumpkin

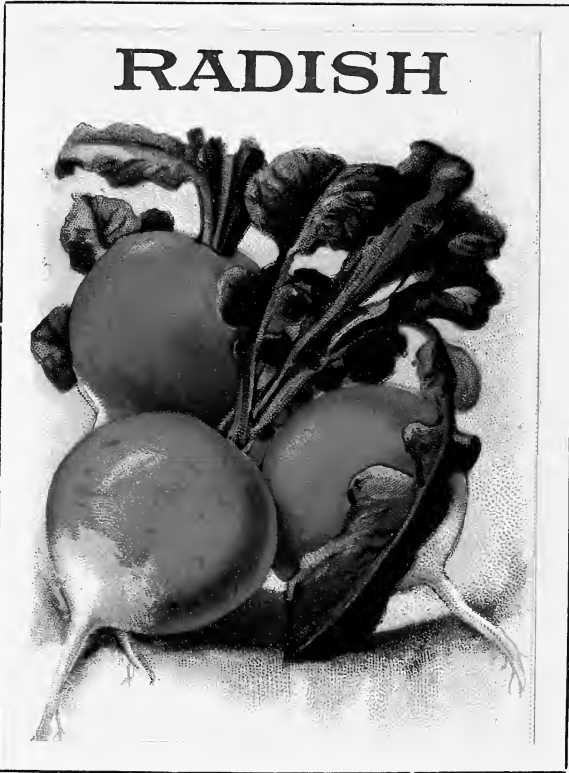
	Oz.	Lb.
California Field .....	.10	.50
The well known, ordinary pumpkin, largely used for stock feeding. The fruit is variously colored, in yellow, drab, red and orange, and varies also in size, but is usually very large. Is a heavy cropper and very easily grown.		
Connecticut Field .....	.10	.50
A fine, large, orange-colored variety used for field culture and stock feeding. The skin is smooth and ribbed and the flesh is brittle and sweet.		
Large Cheese, or Kentucky Field .....	.10	.75
Large, round, flattened fruits, much ribbed and creamy-buff in color; flesh yellow and very deep; of fine quality and one of the best canning sorts.		
Mammoth King or Potiron .....	.10	1.00
The best large pumpkin in use. Forms immense globular melons, flattened a little at the end. Skin reddish yellow in color, and flesh rich orange. This is unquestionably the very best mammoth pumpkin we have. It runs very uniform in shape and color, and all are of immense size.		
Sweet or Sugar (New England Pie) .....	.10	.75
Fruits small, round, flattened at the ends, and slightly ribbed; skin and flesh deep orange-yellow; flesh very thick and of high quality.		

Rape

	Per Lb.	Per 100 Lbs.
Dwarf Essex .....	.15	14.00
For sowing. There is no plant that will give as large a yield of forage at so small a cost as this.		

Rhubarb or Pie Plant

	Per Oz.	Per Lb.
Myatt's Linneus Giant .....	.10	1.00
Early and very fine; leaves and stalks of immense size.		
Myatt's Victoria .....	.10	1.00
Later than Linneus, but equally large and desirable.		
Winter Crimson .....	.75	7.50
This variety is a favorite because of its hardiness and excellent flavor. While the stems grow to desired length, they are rarely thicker than the thumb. It is desirable for the home garden, where good table quality is first considered.		



	Per Oz.	Per Lb.
Bertrand's Perfection Red, White Tipped.....	.15	1.50

As will be seen from the accompanying illustration, this Radish is a remarkably attractive variety. The white tip extends nearly half way up the root, and the brilliant color of the top shows up in strong contrast. Excellent for market work.

Radish

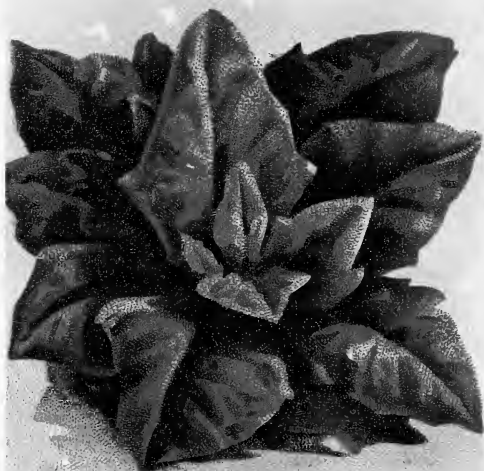
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VERY SUPERIOR STOCKS

Our Radish stock seeds are all produced on our own farms from carefully sorted and selected roots, and is not surpassed for earliness and purity by any stocks ever grown in America.

	Per Oz.	Per Lb.
California Mammoth White Winter .....	.15	.90
The large white roots grow 10 to 12 inches long and 3 to 4 inches in diameter at the shoulder; tapering regularly to the tip; flesh crisp, firm and decidedly pungent.		
Crimson Giant .....	.15	1.00
Extremely large, but never pithy. One of the best for outdoor culture. Top is a little too large for a forcing sort.		
Chartier, or Shepard .....	.15	.90
A very handsome sort; roots 7 to 8 inches long and rather thick, deep scarlet at the top, shading off to pure white at the tip.		
Early Scarlet Turnip .....	.15	.90
A well-known variety; very quick grower.		
Early Scarlet Turnip, White Tipped .....	.15	1.00
Round, deep scarlet, shading to a white tip on the bottom; very early; used extensively both as a forcing and outdoor sort. We have a very superior strain of this radish.		
French Breakfast .....	.15	.90
A splendid variety, medium-sized, olive-shaped, very crisp and tender; of a beautiful scarlet color.		
Half Long Deep Scarlet (Red Rocket) .....	.15	.90
Roots are half long, somewhat tapering at the point, and of a deep, rich red color; of quick growth and seldom pithy.		
Iceicle .....	.15	.75
The leading long white radish and one of the earliest; roots are somewhat shorter and broader at the top than Lady Finger and mature a little earlier; about 6 inches long and white throughout.		
Long Brightest Scarlet .....	.15	.90
One of the best colored and most handsome of the long scarlet radishes; very early, crisp and tender until full grown; roots not quite as long as Long Scarlet, and of a bright, vivid scarlet color, tipped white; a good forcing sort with a small top.		
Long White Lady Finger (White Vienna) .....	.15	.75
An early maturing, long white summer radish; roots are 6 to 7 inches long, white, slender and smooth. This variety grows more above ground than Iceicle and consequently is more or less tinged with green at the top of the root.		
Round Black Spanish .....	.15	.75
Roots are round, inclined to top-shape, and 3 to 4 inches in diameter; skin almost black, flesh white, crisp and pungent.		
Scarlet Globe .....	.15	.90
We have an exceptionally fine stock of this superb variety. It is one of the very earliest of the forcing radishes and does equally well outside; roots are of fair size, globe-shaped and with a small top; always crisp and tender; color a bright scarlet.		
White Strasburg .....	.15	.75
Roots are about five inches long, thick at the shoulder and abruptly tapering; skin and flesh pure white, and remain firm and brittle longer than most varieties.		
Wood's Early Frame .....	.15	.90
A very early long scarlet variety; not as long as Long Scarlet, but with a smaller top and 3 to 4 days earlier.		

SPINACH



Bertrand's Long Standing Prickly

Per	Per
Oz.	Lb.
.15	1.50

This variety is an improved strain of the long standing type of spinach that matures a little later than the round seeded sorts. The plant is very large at maturity, very vigorous and hardy, and yields a large quantity of medium sized leaves, which are usually rounded at the end, quite thick and uniformly dark green. Seed prickly. It is usually planted in the fall, but is also well adapted for spring use. Sometimes called Prickly Winter.

Spinach

(Continued)

	Per Oz.	Per Lb.
Bloomsdale Savoy .....	.15	.75
The variety most generally used in the East and especially throughout the South for shipping. Leaves large, round and thick, very much savoyed and rich deep green. One of the earliest varieties. Seed round.		
Broad Flanders .....	.15	1.00
An early and vigorous growing round seeded variety. The leaves are bright green, broad and thick with long petiole, usually broad arrow-shaped but sometimes rounded. The surface is fairly smooth or sometimes slightly crumpled. It is a most desirable bunching sort for market gardeners.		
Long Standing Thick Leaved .....	.15	1.25
A late maturing, very long standing variety; plant very large with broad, arrow-shaped, nearly smooth, dark green leaves.		
Prickly .....	.15	1.50
The variety commonly used for market in California. Is very hardy and easily grown; bears large, smooth leaves, which are shaped like an arrow point. Color bright green. Seed irregular, with three or four sharp points. A fine winter and spring variety.		
Thick Leaved Round .....	.15	1.25
Resembles Viroflay in many respects. Leaves very large and arrow-shaped with 5 inch petiole and showing a double lobe at base of leaf. Plant of upright growth and dark green.		
Victoria .....	.15	1.00
A long-standing variety with round, slightly savoyed leaves. Deep green and hardy. Forms good edible leaves early, and continues to produce leaves for a long period.		

Salsify, or Vegetable Oyster

Common White French .....	.25	2.25
The well-known standard variety.		
Mammoth Sandwich Island .....	.25	2.25
Roots three times the size of ordinary Salsify, and of more agreeable flavor. Pure white.		

Sorrel

Large Leaved French .....	.20	1.50
The variety having the largest leaves, and therefore the most desirable.		

Squash

	Oz.	Lb.
Boston Marrow .....	.15	1.00
In form and size similar to Hubbard; shell bright orange, flesh yellow and firm; the best for canning or pies.		
Delicious .....	.20	1.50
A fall and winter sort of medium size; top-shaped in form and dark green; flesh orange, very dry and delicious.		
Essex Hybrid (Hard-shelled Turban) .....	.15	1.00
Turban-shaped, terra cotta red in color; flesh a trifle darker than Hubbard; good keeper and fine quality.		
Early White Bush Scallop .....	.15	1.00
Very early summer squash; fruit flattened and scalloped, comparatively smooth on the surface and creamy-white in color; also known as Patty Pan.		
Fordhook .....	.15	1.00
A small, oblong variety, excellent for summer or winter; fruits 8 to 10 inches long, slightly ridged; skin smooth, thin and yellow; flesh very thick, straw colored, extremely dry and sweet.		
Golden Hubbard .....	.15	1.25
Quite like the old Hubbard in form and habit, but decidedly earlier; the shell is moderately warted, hard, strong and of a rich orange-red color; flesh deep orange, dry and of best quality.		
Golden Summer Crookneck .....	.15	1.00
A standard, early and productive summer sort, fruits about a foot long, much warted and of a bright yellow color.		
Improved Hubbard .....	.15	1.25
The standard winter squash; fruits large, heavy and moderately warted; shell dark bronze-green; flesh bright orange-yellow, fine grained, thick and dry.		
Italian Vegetable Marrow (Cocozelle) .....	.20	1.50
A summer variety of bush habit; fruits oblong, about 12 inches in length and 5 inches in diameter; color dark green, marbled with yellow and dark green stripes.		
Mammoth Chili .....	.15	1.50
Grown for exhibition and stock feeding; specimens have been grown to weigh upwards of 150 pounds; fruits oblong, skin quite smooth but with broad, open netting and rich orange-yellow color.		
Vegetable Marrow .....	.15	1.25
An English variety for summer and fall use; grows about 9 inches long and a perfect oblong in form; shell pale yellow, flesh white.		

Sunflower

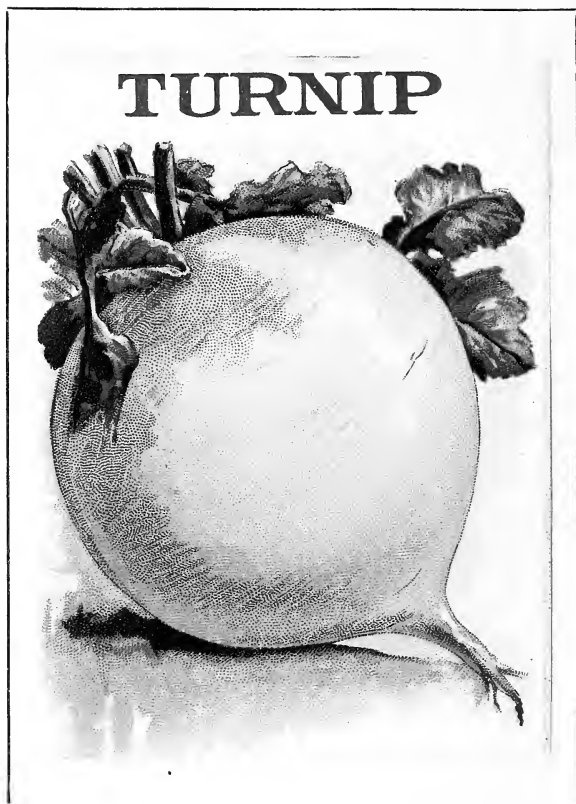
	Per Lb.	Per 100 Lbs.
Mammoth Russian .....	.15	12.00
The standard large growing variety.		

Sage

	Per Oz.	Per Lb.
	.20	2.00
A hardy perennial shrub, with whitish-green, oval and very much wrinkled leaves, which have a pleasant smell and which are used for seasoning. It is easily grown and the seed can be sown almost any time. Its fragrant, purplish flowers are especially attractive to bees, and the finest white honey has its source in wild sage blossoms.		

Tomatoes

	Oz.	Lb.
Bonnie Best .....	.30	2.75
Extra early, bright red, uniformly smooth, medium sized, solid and very prolific. It is very popular among growers of early tomatoes throughout the United States and wherever it has been tried.		
Chalk's Early Jewel .....	.30	3.00
Excellent early tomato for home or nearby market; very prolific, red, smooth and desirable size. Its mild flavor makes it desirable as a salad.		
Dwarf Stone (Tree Tomato) .....	.30	2.75
Large, red, smooth and solid. The stalk is upright, with dense foliage protecting the fruit from the heat of the sun. It is a desirable tomato to grow in the interior valleys.		
Dwarf Champion (Tree Tomato) .....	.30	2.75
Has long been a favorite midsummer tomato. Pink in color, smooth and solid, making it a good shipping variety. Its dense foliage protects the fruit from sunburning.		
Earliana .....	.25	2.50
The plants are quite hardy, with rather slender branches and moderate growth, well set with fruits, nearly all of which ripen very early in the season. The tomatoes are bright red and close together in clusters of five to eight; all of medium size, averaging 2½ inches in diameter.		
Golden Beauty .....	.35	3.50
A large yellow tomato of delicious flavor, and when preserved with a slight flavoring of lemon, is better than preserves made of any other tomato, because it lacks the strong tomato flavor. It is an excellent variety for salad.		
John Baer .....	.35	3.50
This extensively advertised tomato has become quite popular throughout the East and South, because it has come up to all that has been advertised. Our seed field shows it to be a very prolific, early, large, red, smooth, nearly globular tomato of delicious, mild flavor.		
Matchless .....	.30	3.00
The Matchless is well worthy of its name; in beauty of coloring and symmetry of form it is without a peer. The vines are of strong, vigorous growth, well set with fruit. The fruits are free from core, of a rich cardinal-red color.		
Ponderosa .....	.50	4.50
The largest-fruited Tomato grown, frequently weighing 2 to 4 pounds each; almost as solid as beefsteak, nearly seedless, with firm, meaty, rich red flesh; unequaled and delicious either sliced, cooked or canned; a healthy, luxuriant grower, prodigious and continuous yielder.		
Red Pear Shaped .....	.50	.....
Used for preserving and spicing.		
San Jose Canner .....	.75	7.50
For several years growers in the San Joaquin Valley have recommended this tomato. We are slow to offer our trade any new thing that we are not thoroughly familiar with. Therefore we tried this tomato and can say it is far superior to the Stone for the market gardener's main crop, because it is just the tomato for the table. It is not sour, but a delicious meaty tomato. Just the thing that will sell ahead of the other fellow's at the market. It is large, prolific and deep red.		
The New Improved Stone .....	.60	6.00
This is the most popular tomato in Southern California. Several thousand acres are planted to this variety exclusively for shipping to Eastern points after other tomatoes have been destroyed by frost. The tomato is of good size, bright red, solid and smooth, enormously productive. Our seed was grown apart from any other variety and we confidently say no more perfect field of Stone Tomatoes ever grew anywhere than the field from which our seed was taken.		
Yellow Egg .....	.50	.....
Excellent for pickling and preserving. Small yellow egg-shaped tomato of mild flavor.		
Ground Cherry .....	.50	.....
Grows like a tomato; fruits like a tomato, but the small fruit is enveloped with a husk. It is good for preserves.		



	Oz.	¼ Lb.	Lb.
Improved Purple Top White Globe .....	.25	.75	2.00

This excellent table variety is globular in shape, of good size and very attractive appearance. The roots are large, purple or dark red above ground, white below. The flesh is white, fine grained and tender. The roots when in best condition for the table are about three inches in diameter, but can be grown much larger for stock feeding. This sort keeps well for so early a variety and is one of the best for market use. It is also known as Red Top White Globe.

Turnip

(Continued)

	Oz.	Lb.
Amber Globe .....	.20	1.75
One of the best yellow-fleshed sorts; roots globular and of large size; skin clear yellow except the top, which is tinged green.		
Early Snowball .....	.20	1.50
Very early, of medium size, round as a ball and pure white skin and flesh.		
Early White Flat Dutch .....	.20	1.50
A very early flat, white turnip of medium size and fine quality.		
Extra Early Purple Top Milan .....	.20	2.00
Extremely early and of splendid quality; bulbs of medium size, flat and white, with a bright purple top.		
Extra Early White Milan .....	.20	2.00
Similar to Purple Top Milan except that the roots are a solid clear white.		
Long White Cow Horn .....	.20	1.50
Roots are often 12 to 15 inches long and 3 inches in diameter, round, carrot-like in form and slightly crooked; clear white in color except a shade of green at the top; quality good.		
Pomeranian White Globe .....	.20	1.75
One of the largest and most productive; roots often grow to weigh 10 to 12 pounds, are globe-shaped, slightly flattened; skin smooth and white; for stock feeding.		
Purple Top Strap Leaved .....	.20	1.75
The most widely cultivated and best known variety; a very early, productive sort; roots are flat, medium sized, purple or dark red above ground, white below; flesh white, tender and fine grained.		
Purple Top White Globe .....	.20	.75
Quite similar to Purple Top Strap Leaved except in form, being almost a perfect globe; a very superior sort.		
Improved Golden Ball (Orange Jelly) .....	.20	1.50
The best of the yellow-fleshed turnips; the tops are small, roots medium size, round, smooth and deep yellow; flesh firm, crisp and of most excellent quality.		
White Egg .....	.20	1.75
An early, oval or egg-shaped variety; roots of medium size, smooth and clear white; of the very best quality.		
Yellow Aberdeen (Purple Top) .....	.20	1.50
A late, medium sized, long keeping variety; roots round, yellow with a purple top; flesh tender and sweet.		

Ruta Baga, or Swede

	Oz.	Lb.
American Purple Top or Long Island .....	.15	1.50
One of the best and most popular varieties, with yellow flesh. It is yellow below ground, with purple top above, and the leaves are small. A good stock feeding or table variety.		
Large White, or Sweet German .....	.15	1.25
A very large variety, with white skin and white flesh, which is tender and sweet.		
Monarch, or Tankard .....	.15	1.25
Roots oval in shape and very large. Flesh, yellow; skin, yellow below ground and purple above.		
Yellow Purple Top Swede .....	.15	1.50
The well-known and most commonly used variety. Roots, globular; skin, yellow under ground and purple above. Flesh of fine flavor. Valuable for either table use or stock feeding.		

Herbs

	Oz.	Lb.
Angelica .....	.15	1.50
Stems and stalks sometimes used as a vegetable; also sometimes candied; root used for medicinal purposes and the seed for flavoring liqueurs.		
Anise .....	.15	1.50
Seed used as a condiment and for liqueurs.		
Balm .....	.15	1.50
An old-fashioned febrifuge; also used for seasoning and for liqueurs.		
Borage .....	.20	2.00
A bee keeper's plant; used also for flavoring claret cup and in the manufacture of cordials.		
Basil, Large or Sweet .....	.25	2.50
Very aromatic plant, used chiefly for flavoring purposes.		
Basil, Bush or Dwarf .....	.25	2.50
A dwarf variety of the foregoing, and used for the same purposes.		
Caraway .....	.10	.75
Grown chiefly for the sake of its seeds, which are used largely for flavoring purposes.		
Coriander	10.	.50
Seeds used in the manufacture of liqueurs and in a great number of culinary preparations.		
Dill .....	.10	.75
The seeds are used as a condiment and for flavoring purposes.		
Fennel .....	.20	1.50
Used for garnishing and flavoring sauces; seeds employed in the making of liqueurs.		
Hyssop .....	.25	.....
Grown chiefly on account of its medicinal value.		
Horehound .....	.15	.....
Leaves used for seasoning, and also for medicinal purposes.		
Lavender	1.00	.....
Grown for perfumery purposes on an extensive commercial scale and in gardens for household use.		
Marjoram, Pot or Perennial .....	.50	5.00
Popular seasoning and flavoring plant.		
Marjoram, Sweet or Knotted .....	.50	5.00
Grown chiefly for the same purposes as the foregoing; supposed also to have some medicinal value.		
Rosemary .....	.25	2.50
Employed in various old-fashioned domestic preparations and also for distilling.		
Thyme, Broad-leaved .....	.25	2.50
For seasoning, etc.		
Wormwood .....	.35	3.50
Used for medicine; also beneficial to poultry.		
Celery .....	.10	.75
For flavoring.		

Vegetable Plants and Roots

Owing to the difficulty in sending plants through the mail in such manner as to arrive in good condition, we are not soliciting any of this business; however, if it is necessary, we will pack plants for delivery by parcel post, or otherwise, with as much care as possible, but we will not be responsible for the condition in which they arrive. It is also necessary to hold these orders sometimes until we have good, healthy plants that will stand transportation. Large orders, in 100 lots and over, shipped in crates, usually arrive at their destination in good condition. Such orders can be forwarded either by freight or express.

Note—Where price is shown for 100 plants, this means for 100 of a single variety and not to be made up of a number of varieties.

Artichoke Plants. Ready in January. \$1 per dozen.

Asparagus Roots. Ready in January. Two-year-old roots. \$1.50 per 100; special price for 1,000.

Cabbage Plants. September to June. Early Jersey, Wakefield, Early Winingstadt, Early York, Early Drumhead, Early Flat Dutch, Late Flat Dutch and Mammoth Red Rock. 75c per 100, loose.

Cauliflower Plants. September to June. Early Snowball and California Wonder. 75c per 100, loose.

Celery Plants. Ready in March. 75c per 100, loose.

Chives. Ready in February. 25c per bunch.

Eggplant. Ready in March. New York Improved.

Pepper Plants. Ready in March. Large Bell, Chinese Giant, Ruby King, Sweet Upright, Cayenne, Chili, Cardinal, Long Red, White Celestial, Long Yellow and Small Chili. \$1 per 100, loose.

Rhubarb Roots. Ready October to March. Giant Crimson Winter and Strawberry. \$1.25 per dozen.

Sweet Potato Plants. Ready in April. 75c per 100, loose.

Tomato Plants. Ready in February. Sparks' Earliana, Chalk's Early Jewel, New Stone, Matchless, Ponderosa, Burpee's Dwarf Giant, Dwarf Champion. \$1 per 100, loose.

Special prices for large lots will be given on all the above, on application.

If plants are wanted in flats or boxes, we can supply them as follows: Cabbage, Cauliflower, Celery, Eggplant, Pepper, and Tomato plants, all at \$1.25 per box. These boxes contain approximately 100 plants.

Seed Potatoes

The State of California is the banner potato-raising State of the Union, for the largest yield of white potatoes on record in the U. S. Department of Agriculture was from California—790 bushels on one acre. The yield per acre for the entire State was less, of course, but this marvelous crop proves that California is a potato-growing State and that this is a profitable industry and one that should be fostered in every way possible.

Culture.—From five to seven hundred pounds of seed potatoes are required to plant an acre. Cut to two or three eyes and plant in rows 3 feet apart and drop a foot apart in the rows. Cultivate constantly and thoroughly.

Prices.—Owing to the fluctuating market and the impossibility of accurately estimating future values at time of going to press with this catalog, we are unable herein to list prices. Therefore, we ask our customers to make special request for prices.

American Wonder. This early white potato is becoming more popular each year; it is a good size, smooth, and a splendid keeper. As a producer it has no equal among early potatoes. We have excellent strains of both Oregon and California seed of this variety.

Early Rose. An extremely early variety and one of the most popular sorts planted on the Pacific Coast.

Early Sunrise. An early pink variety earlier than Rose, about the same depth of color, not so flat and a smoother potato. Extremely hardy variety, blight-proof, and the best yielder of its type.

Garnet Chili. Popular in Pacific Coast Markets. The most mealy potato we know of. Potatoes are nearly round, with deep eyes, and, as its name implies, has an almost red skin. Stock has been scarce during the last few years and is likely to be again. We urge to order early, so that stock may be reserved and shipped at the proper time.

Burbank. An excellent late variety, continues in good demand and is more largely used than any other. Good size, fine form and excellent yielder. Flesh white, mealy; fine flavor and quality. Well adapted to heavy soils. A variety raised by large commercial growers.

Clovers

Net Cash. Bags Extra.

	Per 100 Lbs.			Per 100 Lbs.	
Alfalfa, American Fancy.....	20.00	21.00	Esparcette, or Sanfoin.....	.....	.....
“ Imported Fancy.....	.....	.....	Mammoth Red .....	.....	.....
“ Imported Turkestan .....	.....	.....	Burr Clover Hulled.....	13.00	13.50
“ Peruvian Hairy.....	.....	.....	Crimson	25.00	.....
“ Peruvian Smooth .....	.....	.....	Bokhara or Sweet.....	32.00	33.00
Alyske Fancy	27.00	28.00	Japanese .....	.....	.....
Alyske Choice .....	.....	.....	White Dutch	55.00	60.00
Red Clover Fancy	43.00	44.00			

Grasses

Net Cash. Bags Extra.

	Per 100 Lbs.			Per 100 Lbs.	
Alfilaria .....	.....	45.00	Red Top, clean .....	.....	17.50
Awnless Brome .....	.....	.....	Rhode Island Bent .....	.....	47.00
Bermuda .....	.....	35.00	Roughstalk Meadow	60.00	.....
Chewing Fescue .....	.....	35.00	Rye Grass, Australian .....	.....	.....
Creeping Bent .....	.....	80.00	Imported .....	.....	13.50
Crested Dogstail .....	.....	40.00	Rye Grass, Italian .....	.....	.....
Fine-Leaved Fescue .....	.....	.....	Imported .....	.....	14.50
Hard Fescue .....	.....	.....	Rye Grass, Domestic.....	.....	.....
Kentucky Blue Grass.....	23.00	27.00	Rye Grass, Pacific .....	.....	16.50
Meadow Fescue .....	.....	21.00	Sheep's Fescue .....	.....	45.00
Meadow Foxtail .....	.....	.....	Sudan .....	.....	30.00
Mesquite, hulled seed.....	.....	18.00	Sweet Vernal, True .....	.....	.....
Mesquite, in chaff .....	.....	.....	Perennial .....	.....	60.00
Orchard or Cocksfoot, fancy .....	.....	27.00	Tall Meadow Oat	30.00	.....
Paspalum Dilitatum	40.00	.....	Timothy .....	.....	10.50
Red Fescue	35.00	.....	Various Leaved Fescue.....	.....	.....
			Wood Meadow .....	.....	.....

Field Seeds

Net Cash. Bags Extra.

	Per 100 Lbs.			Per 100 Lbs.	
Australian Salt Bush.....	60.00	Millet, Pearl or Pencillaria .....	.....	21.00
Broom Corn	9.00	Milo Maize White .....	.....	5.25
Buckwheat	8.25	Rape, Dwarf Essex .....	.....	13.50
Canada Field Peas.....	8.00	Rape, Common or Bird.....	.....	5.00
Canary, Imported	Rye Grain .....	.....	5.00
Cow Peas (Black-eye).....	11.00	Shallu .....	.....	11.00
Egyptian Corn	5.25	Soja Bean .....	.....	8.00
Emmer	6.50	Spring Vetches (Vicia Sativa) .....	.....	.....
Feterita	5.25	Sugar Cane (Sorghum).....	.....	10.00
Hairy Vetch (Vicia Villosa)	20.00	Sunflower (Large Russian) .....	.....	5.25
Hemp (Russian)	6.50	Tamale Corn .....	.....	7.50
Kaffir Corn	11.00	Teosinte .....	.....	45.00
Millet, Hog	7.00	Velvet Bean .....	.....	9.50
Millet, German or Golden.....	7.00	Whippoorwill Peas .....	.....	9.00
Millet, Hungarian			

Cover Crop and Green Manure Crops

Write for prices stating quantity wanted

There is no way so good to improve soils as to grow a cover crop of some leguminous plant and then to plow it under when just coming into flower, or at the time of the last spring rains. This growing of cover crops is being done very largely in the orange orchards in the South and each year more of the Northern progressive orchardists are planting Melilotus and Burr Clover in the Fall and plowing it under in April or before.

For orchard work the best time to plant cover crops is in the Fall; the best way to get a fine, healthy growth of plants is by inoculating the seed at the time of sowing with Farmogerm. The highest returns, in nitrogen added, come from crops inoculated. Nitrogen is fertilizer when added as above, improving your soil and adding dollars to your crop. This is no experiment; it has been attested a hundred times.

We give below the best winter growing cover crop for California.
Melilotus Indica (Bitter Clover).—The crown of the plant has many stalks leading out from it. Sow shallow. Flowers yellow.

Sweet Clover or Bokhara (Melilotus Alba).—Grows well on the poorest soil and improves all soils. Does not get started so quickly as the Melilotus Indica, but is probably better for a summer growth. Sow 10 lbs. per acre.

Foenugreek for Cover Crop.—No seed germinates more quickly, and it is not nearly as susceptible to injury from frost as peas, nor is it attacked by mildew or other diseases. Owing to the rapidity of its germination and good growth during cold weather, a good crop of herbage can be secured if planted as late as the 20th of December, which makes it of special value to walnut growers.

Spring Vetch.—Probably more Vetch is now planted for a cover crop than anything else. However, it should be sown early, August or September, to secure a good growth before the cold weather of January. While it is very hardy, it requires a longer season than peas. It is a very satisfactory crop for renovating the soil. The sowing of nitrogen-gathering plants for green maturing has become so popular because of its cheapness as a fertilizer that its use is almost universal.

Burr Clover.—The native Clover, and one of the best nitrogen-gathering crops, and very satisfactory for orchards. There is an increasing demand for Burr Clover, and the seed is very scarce and hard to obtain. It is the very best cover crop for poor or dry land, as it needs but little moisture.

White Canadian and Blue Peas.—These excellent soil renovators are probably the best suited to our local conditions. They are hardy enough to withstand our severest winters, therefore can be grown during the rainy season without artificial and expensive irrigation. They absorb alkali if not too excessive. A luxuriant crop can be grown when planted after January 1st.

GRAINS

We have had so many inquiries for **SEED GRAINS** in past seasons that we have decided to list most of the regular market varieties of **BARLEY, OATS,, WHEAT** and **RYE**.

Our prices will naturally be a little higher, as we send out nothing but re-cleaned seed. On account of the fluctuation in the market value of all **GRAINS**, it is impossible for us to quote a quantity price which would hold good throughout the season; consequently, we are not giving prices on amounts above 50 lbs. Write or wire us for prices where not given.

The price on quantities under 50 pounds is at one cent advance over the 50-lb. price.

Barley

Common—We have endeavored to get hold of seed stock that is clean and plump; 50 lbs. @ 4c per lb.; 100 lbs. at market rates.

Rye

Winter—Grown for hay by dairymen, but principally for grain; is also planted with Vetch, and in combination makes an excellent fodder; 50 lbs. @ 6c per lb.; 100 lbs. at market prices.

Oats

Black—Used principally along the Coast, where fogs prevail, where other sorts of oats would rust; 50 lbs. @ 5c per lb.; 100 lbs. at market rates.

Red (Coast Red Oats)—Are used principally in the interior to insure a change of seed; they are easily distinguished by their dark color from those grown away from the Coast; 50 lbs. @ 5c per lb.; 100 lbs. at market rates.

Red (Inland Oats)—Are also used extensively and produce the same quality of hay as the Coast Oats. There is probably more Red Oat Hay grown than of any other variety, and it is deservedly popular; 50 lbs. @ 5c per lb.; 100 lbs. at market rates.

Surprise Oats—This variety is used principally in the mountains in the interior part of the State, where it is very popular. When grown at lower levels it makes very coarse straw, and for this reason is not desirable; 50 lbs. @ 5c per lb.; 100 lbs. at market rates.

Wheat

Blue Stem—The most popular variety; used principally for hay, on account of being beardless; also used in mixture with Black Oats; 50 lbs. at 5c per lb.; 100 lbs. at market rates.

Sonora Wheat—This is the variety used in the lower San Joaquin Valley and is very suitable for warm, dry climates; 50 lbs. @ 5½c per lb.; 100 lbs. at market rates.

Turkey Red—Used for blending in the manufacture of flour, on account of its hardness and high gluten content; it has also become very popular for poultry feeding; 50 lbs. @ 7½c per lb.; 100 lbs. at market rates.

From _____

P. O. _____ State _____

BERTRAND JOHANSEN SEED CO.

SAN FRANCISCO,

616-618 FRONT STREET

CALIFORNIA.

QUANTITY OF SEED REQUIRED TO PRODUCE A GIVEN NUMBER OF PLANTS AND TO SOW AN ACRE

Artichoke, 1 oz. to 500 plants.....	6 oz.
Asparagus, 1 oz. to 300 plants.....	
" Roots, 5,000 to 7,250.....	
Barley	120 lbs.
Beans, Dwarf, 8 oz. to 100 ft. of drill.....	50 "
" Pole, 8 oz. to 100 hills.....	25 "
Beet, Garden, 1 oz. to 100 ft. of drill.....	7 "
" Mangel, 1 oz. to 100 ft. of drill.....	5 "
Broccoli, 1 oz. to 5,000 plants.....	2 oz.
Brussels Sprouts, 1 oz. to 5,000 plants.....	2 "
Buckwheat	25 lbs.
Cabbage, 1 oz. to 5,000 plants.....	2 oz.
Carrot, ¼ oz. to 100 ft. of drill.....	2½ lbs.
Cauliflower, 1 oz. to 5,000 plants.....	2 oz.
Celery, 1 oz. to 15,000 plants.....	2 "
Chicory	4 lbs.
Clover, Alsike and White Dutch.....	8 to 10 "
" Alfalfa or Lucerne	15 to 25 "
" Crimson, Mammoth, Red and Medium.....	10 to 15 "
Collards, 1 oz. to 5,000 plants.....	2 oz.
Corn, Broom	6 lbs.
" Kaffir and Egyptian	8 to 10 "
" Sweet, 1½ lbs. per 100 hills.....	15 "
" Field	15 "
Cress, ¾ oz. to 100 ft.	12 "
Cucumber, 1 oz. to 100 hills.....	3 "
Dill, 1-3 oz. to 100 ft. of drill.....	5 "
Egg Plant, 1 oz. for 2,000 plants.....	4 oz.
Endive, ¼ oz. to 100 ft.	4 lbs.
Flax, broadcast	30 "
Garlic Bulbs, 1 lb. to 10 ft. of drill.....	
Grass, Kentucky Blue	30 "
" English Blue	35 "
" Hungarian and Millet	25 "
" Mixed Lawn	50 "
" Red Top, clean	10 "
" Red Top, in chaff	28 "
" Timothy	25 "
" Orchard	30 "
" Perennial Rye	40 "
Hemp	25 "
Horse Radish Roots, 10,000 to 15,000.....	
Kale, 1 oz. to 5,000 plants, or 200 ft. of drill.....	2 oz.
Kohl Rabi, 1-3 oz. to 100 ft. of drill.....	4 lbs.
Leek 1-3 oz. to 100 ft. of drill.....	4 "
Lettuce, ¼ oz. to 100 ft. of drill (1 oz. to 1,000 plants).....	3 "
Melon, Musk, 1 oz. to 100 hills.....	3 "
" Water, 4 oz. to 100 hills.....	4 "
Okra, 1 oz. to 100 ft. of drill.....	8 "
Onion Seed, 1-3 oz. to 100 ft. of drill.....	4 to 5 "
" Seed for sets	50 to 75 "
" Sets, 1 lb. to 40 ft. of drill.....	250 "
Parsnip, ¼ oz. to 100 ft. of drill.....	3 "
Parsley, ¼ oz. to 100 ft. of drill.....	3 "
Peas, Garden, 1 lb. to 100 ft. of drill.....	125 "
" Field, 8 oz. to 100 ft. of drill.....	150 "
Pepper, 1 oz. to 1,000 plants.....	3 oz.
Pumpkin, ¼ lb. to 100 hills.....	4 lbs.
Radish, 2-3 oz. to 100 ft. of drill.....	10 "
Rye, Grain	80 "
Sage, 1 oz. to 1,000 plants.....	4 lbs.
Salsify, ¾ oz. to 100 ft. of drill.....	8 "
Spinach, ½ oz. to 100 ft. of drill.....	8 "
Savory, 1 oz. to 2,000 plants.....	¾ "
Sunflower	8 "
Squash, Summer, 4 oz. to 100 hills.....	2 "
" Winter, 8 oz. to 100 hills.....	3 "
Tomato, 1 oz. to 4,500 plants.....	2 oz.
Turnip, 1 oz. to 250 ft.	2 to 3 lbs.
Vetches	100 to 120 "
Wheat	100 to 120 "



**Headquarters
FOR
Dependable Stocks of
Garden Seeds of
All Leading
Varieties**

